

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	87837	toshiaki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 17:06
S2	361	toshiaki.in. and hirofumi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 17:07
S3	2690	715/810,811,844,854,853,707.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 17:08
S4	38	S3 and ((plurality or multitude or many) adj4 (menu or option or choice)) same (user adj2 (input or entry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 20:16
S5	24	S4 and (level or tier or rank or layer or stack)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 17:13
S6	0	S3 and ((plurality or multitude or many) adj4 (menu or option or choice)) same (user adj2 (input or entry)) near35 ((level or tier or rank or layer or stack) adj2 (structure or format))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 17:45
S7	17	S3 and (hierarchical adj2 (level or tier or rank or layer or stack) adj2 (structure or format))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 19:57
S8	45	"6498620"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 19:57

## EAST Search History

S9	2	"6498620".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 19:57
S10	58	("3141393"   "3689695"   "4052712"   "4093364"   "4214266"   "4247870"   "4277804"   "4288814"   "4420238"   "4626850"   "4630109"   "4713685"   "4731669"   "4789904"   "4825232"   "4847772"   "4872051"   "4892345"   "4910591"   "4937796"   "4970653"   "4987357"   "5001558"   "5027200"   "5096287"   "5121200"   "5184956"   "5214408"   "5245422"   "5289321"   "5305012"   "5307136"   "5325096"   "5325386"   "5331312"   "5341437"   "5355118"   "5386285"   "5406395"   "5410346"   "5414461"   "5424952"   "5430431"   "5461361"   "5510983"   "5515448"   "5529138"   "5530420"   "5539397"   "5541590"   "5574443"   "5670935"   "5760931"   "5963247"   "6087953"   "6124886"   "6172613").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 19:58
S11	18	("6498620").URPN.	USPAT	ADJ	ON	2007/06/04 20:09
S12	0	("6728623").URPN.	USPAT	ADJ	ON	2007/06/04 20:15
S13	0	("6728623").URPN.	USPAT	ADJ	ON	2007/06/04 20:15
S14	5	("5926114"   "5940010"   "6278928"   "6498620"   "6546119").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/04 20:15
S15	2690	715/810,811,844,854,853,707.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/04 20:17
S16	3	S15 and ((plurality or multitude or many) adj4 (menu or option or choice)) same (user adj2 (input or entry)) and (vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 07:45

## EAST Search History

S17	1345	((in\$vehicle or automobile or auto or car) adj2 (information or data or content or history)) near5 (display\$4 or present\$4 or provid\$4 or generat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:30
S18	0	S17 and ((plurality or multitude or many) adj4 (hierarchical adj2 (level or tier or rank or layer or stack)) adj2 (menu or option or choice)) same (user adj2 (input or entry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:18
S19	0	S17 and ((plurality or multitude or many) adj4 (hierarchical adj2 (level or tier or rank or layer or stack)) adj2 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:03
S20	16	S17 and ((level or tier or rank or layer or stack) adj2 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:38
S21	4	S20 and (user adj2 (input or entry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:40
S22	1	S17 and ((hierarchical or (level or tier or rank or layer or stack)) adj2 (structure or format) adj5 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:39
S23	1	S17 and ((plurality or multitude or many) near5 (hierarchical adj2 (level or tier or rank or layer or stack)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:20
S24	0	S17 and contol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:20

## EAST Search History

S25	883	S17 and control	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:20
S26	181	S17 and control unit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:21
S27	16	S25 and ((level or tier or rank or layer or stack) adj2 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:21
S28	2692	715/810,811,844,854,853,707.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:23
S29	8	S25 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:24
S30	8	S17 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:24
S31	5634	((display\$4 or present\$4 or provid\$4 or generat\$4) adj4 (information or data or content or history) near20 (system or unit or gui or interface)) same (in\$vehicle or automobile or auto or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 16:00
S32	60	S31 and ((level or tier or rank or layer or stack) adj2 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 14:10

## EAST Search History

S33	139	S31 and ((hierarchical or (level or tier or rank or layer or stack)) adj5 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:40
S34	90	S33 and (user adj2 (input or entry))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 14:09
S35	71	S34 and ((operation\$4 or function) adj5 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 09:13
S36	3	S28 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:44
S37	0	S28 and S17=S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:44
S38	7	S28 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 08:45

## EAST Search History

S39	91	((("4775935") or ("4821029") or ("4821211") or ("5002491") or ("5257185") or ("5267181") or ("5434965") or ("5469540") or ("5544300") or ("5550967") or ("5572649") or ("5583560") or ("5588105") or ("5594509") or ("5602996") or ("5621456") or ("5648781") or ("5652824") or ("5682488") or ("5713937") or ("5745116") or ("5774566") or ("5784059") or ("5835670") or ("5835669") or ("5850500") or ("5860067") or ("5877760") or ("5930450") or ("5929848") or ("5943051") or ("5953011") or ("5999695") or ("5999903") or ("6028979") or ("6128434") or ("6141011") or ("6144991") or ("6232970") or ("6310634") or ("6597381") or ("7028912") or ("20030097250") or ("20070042332") or ("4933514") or ("5821936") or ("4794386") or ("4862401") or ("4899276") or ("5219291") or ("").pn.)).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/05 09:27
S40	0	S31 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 09:27
S41	0	S17 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 09:28
S42	0	S33 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 09:28
S43	2	"6201540".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 12:02

## EAST Search History

S44	2	"7143363".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 13:52
S45	2	"4988996".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 13:52
S46	866	"701".clas. and ((display\$4 or present\$4 or provid\$4 or generat\$4) adj4 (information or data or content or history) near20 (system or unit or gui or interface)) same (in\$vehicle or automobile or auto or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 14:09
S47	866	"701".clas. and ((display\$4 or present\$4 or provid\$4 or generat\$4) adj4 (information or data or content or history) near20 (system or unit or gui or interface)) same (in\$vehicle or automobile or auto or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 14:09
S48	15	S47 and ((level or tier or rank or layer or stack) adj2 (menu or option or choice))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 14:11
S49	0	701/200.ccls.((display\$4 or present\$4 or provid\$4 or generat\$4) adj4 (information or data or content or history) near20 (system or unit or gui or interface)) same (in\$vehicle or automobile or auto or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 18:01
S50	146	701/200.ccls. and ((display\$4 or present\$4 or provid\$4 or generat\$4) adj4 (information or data or content or history) near20 (system or unit or gui or interface)) same (in\$vehicle or automobile or auto or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 16:07

## EAST Search History

S51	4	S50 and ((instrument or gauge or indication) near15 (state or condition or report or status))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 18:03
S52	51	S50 and (instrument or gauge or indication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 18:03
S53	45	S52 and (state or condition or report or status)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/05 16:08
S54	7	"564586".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/06 16:08
S55	0	("7143363").URPN.	USPAT	ADJ	ON	2007/06/06 16:53
S56	30	("20030093187"   "20030191562"   "20030206102"   "20040059477"   "20040090195"   "20050283285"   "4843575"   "4988996"   "5063381"   "5452216"   "5523951"   "5691695"   "5745114"   "5818428"   "6151133"   "6154703"   "6157297"   "6212483"   "6271841"   "6273771"   "6280269"   "6308649"   "6317387"   "6377283"   "6393347"   "6592412"   "6611737"   "6734808"   "6841059"   "6847916").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/06 16:54
S57	10	("5351059"   "5424953"   "5459824"   "5565874"   "5739772"   "5757268"   "5758297"   "5764139"   "5787383"   "5920268").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/06 17:37
S58	2	"6957142".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 16:56



## EAST Search History

S59	11	("4058796"   "5146219"   "5177685"   "5270708"   "5327117"   "5410304"   "5483446"   "5757949"   "6667726").PN. OR ("6957142").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/14 17:14
S60	1	"6667726".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/14 17:14
S61	9	("4736198"   "5239700"   "5559707"   "5757268"   "5794164"   "5812959"   "5819201"   "5872433"   "5949345").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/14 18:00
S62	2675	340/438,439,441.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/14 18:00
S63	61	S62 and ((display\$4 or present\$4 or provid\$4 or generat\$4) adj4 (information or data or content or history) near20 (system or unit or gui or interface)) same (in\$vehicle or automobile or auto or car)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 18:01
S64	34	S63 and (instrument or gauge or indication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 18:10
S65	12	S63 and ((instrument or gauge or indication) near15 (state or condition or report or status))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/06/14 18:04

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File 104:AeroBase 1999-2007/May  
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Set	Items	Description
S1	26929	MENU OR MENUS OR SUBMENU? ? OR MICROMENU?
S2	6316783	LIST? ? OR LISTING? ? OR SET? ? OR SUBLIST? ? OR SUBLISTING? ? OR SUBSET? ? OR TABLE? ? OR TABULAR OR MATRIX?? OR MATRICE? ? OR ARRAY? ?
S3	4872532	CHOICES OR COMMANDS OR OPTIONS OR ACTIONS OR OPERATIONS OR TASKS OR FUNCTIONS OR SELECTIONS OR ALTERNATIVE? ?
S4	7945	SUBCHOICE? OR SUBCOMMAND? OR SUBOPTION? OR SUBACTION? OR SUBOPERATION? OR SUBTASK? OR SUBFUNCTION? OR SUBSELECTION?
S5	96051	S2(2N)S3:S4
S6	275215	(SECOND? OR ADDITIONAL OR DIFFERENT OR 2ND OR NUMBER OR ALTERNAT??? OR ANOTHER OR THREE OR TWO OR COUPLE)(2W)S1:S2
S7	88083	(TRIO OR THIRD OR 3RD OR HETEROGEN? OR INHOMOGEN? OR SEPERATE OR SEPARATE OR NEW OR OTHER)(2W)S1:S2
S8	15903	(NEXT OR SUCCEEDING OR SUBSEQUEN? OR FOLLOWING)(2W)S1:S2
S9	85490	S1:S2(1W)(TWO OR THREE OR 2 OR 3)
S10	115692	S3:S4(3N)(LIMIT??? OR LIMITATION? OR LESS OR DECREAS? OR REDN? ? OR REDUC????? OR CONSTRICT? OR RESTRICT? OR INHIBIT? OR ELIMINAT? OR REMOV???)
S11	19177	S3:S4(3N)(NARROW??? OR CIRCUMSCRIB? OR DIMINISH? OR DECREMENT? OR LESSEN? OR CURTAIL? OR EXCLUD??? OR GRAY??? OR GREY??? OR INHIBIT?)
S12	13812	S3:S4(3N)(DELET???? OR OMIT? OR OMISSION? OR BLOCK???)
S13	10840810	TIER? ? OR LEVEL? ? OR STEP? ? OR STAGE? ? OR STACK? ? OR -

S14 540102 BRANCH??? OR LAYER? ? OR STRATA? ? OR STRATUM? ?  
 S13(3N)(LIMIT??? OR LIMITATION? OR LESS OR DECREAS? OR RED-  
 N? ? OR REDUC????? OR CONSTRICT? OR RESTRICT? OR INHIBIT? OR -  
 ELIMINAT? OR REMOV????)  
 S15 82372 S13(3N)(NARROW??? OR CIRCUMSCRIB? OR DIMINISH? OR DECREMEN-  
 T? OR LESSEN? OR CURTAIL? OR EXCLUD??? OR GRAY??? OR GREY??? -  
 OR INHIBIT?)  
 S16 38596 S13(3N)(DELET???? OR OMIT? OR OMISSION? OR BLOCK????)  
 S17 4813454 ABILIT??? OR CAPABILIT??? OR OPERABIL??? OR CAPACIT??? OR -  
 COMPETEN? OR PROFICIEN? OR ABLE???? OR CAPABLE OR PROWESS  
 S18 93033 S17(5N)(USER? ? OR DRIVER? ? OR PILOT? ? OR OPERATOR? ? OR  
 OPERATER? ? OR INDIVIDUAL? ? OR PERSON? ?)  
 S19 818 (S1 OR S5)(20N)(VEHICUL? OR VEHICLE? OR CAR OR CARS OR AUTO  
 OR AUTOS OR AUTOMOBILE? OR MOTORCAR? OR MOTOCAR? OR AUTOCAR?  
 ?)  
 S20 391 (S1 OR S5)(20N)(MOTORVEHIC? OR TRUCK? ? OR LORRY? ? OR LOR-  
 RIES OR BUS OR BUSES OR BUSSES OR AUTOBUS? OR MOTORBUS? OR CA-  
 B? ? OR TAXICAB? OR TAXI? ?)  
 S21 144 (S1 OR S5)(20N)(SHIP? ? OR LINER? ? OR FREIGHTER? OR BOAT?  
 ? OR TANKER? ? OR MOTORBOAT? OR SUPERTANKER? OR POWERBOAT? OR  
 OCEANLINER? OR WATERCRAFT?)  
 S22 1307 (S1 OR S5)(20N)(AIRCRAFT? OR AIRPLANE? OR AEROPLANE? OR PL-  
 ANE OR PLANES OR JETPLANE? OR JETLINER? OR JET)  
 S23 5713 S6:S9 AND S14:S16  
 S24 14 S23 AND S18  
 S25 10 S6:S9 AND S10:S12 AND S18  
 S26 2 (S10:S12 OR S14:S16) AND S18 AND S19:S22  
 S27 1 S6:S9 AND S18 AND S19:S22  
 S28 26 S24:S27  
 S29 3 S28/2004:2007  
 S30 23 S28 NOT S29  
 S31 19 RD (unique items)  
 S32 29 S19:S22 AND S18  
 S33 29 S32 AND (S1 OR S5)  
 S34 26 S33 NOT S28  
 S35 1 S34/2004:2007  
 S36 25 S34 NOT S35  
 S37 21 RD (unique items)

37/7/18 (Item 2 from file: 63)  
 DIALOG(R)File 63:Transport Res(TRIS)  
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00771474 DA  
 TITLE: CALIBRATION TRIALS OF TRL DRIVING SIMULATOR  
 AUTHOR(S): GALE, AG(ED); DUNCAN, B  
 CORPORATE SOURCE: ELSEVIER SCIENCE LTD, THE BOULEVARD, LANGFORD LANE,  
 KIDLINGTON, OXFORD, OX5 1GB, UNITED KINGDOM  
 JOURNAL: VISION IN VEHICLES - VI Pag: 105-13  
 PUBLICATION DATE: 19980000 PUBLICATION YEAR: 1998  
 LANGUAGE: English SUBFILE: IRRD (I)  
 IRRD DOCUMENT NUMBER: E102218  
 ISBN: 0-08-043579-3  
 DATA SOURCE: Transport Research Laboratory (TRL)  
 ABSTRACT: TRL has conducted a set of experimental trials on behalf of the  
 UK Department of Transport with the aim of directly comparing individua  
 l drivers' performance of the same driving tasks in an instrumented  
 vehicle and in a driving simulator. Over fifty members of the public  
 drove in each environment for two half-hour sessions, alternating  
 between the real TRL test track and a computer-generated simulation of  
 it. Forty-seven subjects produced useable results in both environments.  
 The set of simple driving tasks chosen for this experiment included  
 speed estimation and maintenance with and without a speedometer,  
 lanekeeping, headway maintenance and reaction to an in-vehicle  
 display. In addition to set tasks, drivers' estimations of safe

File 348:EUROPEAN PATENTS 1978-2007/ 200723

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File 349:PCT FULLTEXT 1979-2007/UB=20070607UT=20070531

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Set	Items	Description
S1	48031	MENU OR MENUS OR SUBMENU? ? OR MICROMENU?
S2	1490669	LIST? ? OR LISTING? ? OR SET? ? OR SUBLIST? ? OR SUBLISTING? OR SUBSET? ? OR TABLE? ? OR TABULAR OR MATRIX?? OR MATRICE? ? OR ARRAY? ?
S3	1191266	CHOICES OR COMMANDS OR OPTIONS OR ACTIONS OR OPERATIONS OR TASKS OR FUNCTIONS OR SELECTIONS OR ALTERNATIVE? ?
S4	1693	SUBCHOICE? OR SUBCOMMAND? OR SUBOPTION? OR SUBACTION? OR SUBOPERATION? OR SUBTASK? OR SUBFUNCTION? OR SUBSELECTION?
S5	52229	S2(2N)S3:S4
S6	258110	(SECOND? OR ADDITIONAL OR DIFFERENT OR 2ND OR NUMBER OR ALTERNAT??? OR ANOTHER OR THREE OR TWO OR COUPLE)(2W)S1:S2
S7	109610	(TRIO OR THIRD OR 3RD OR HETEROGEN? OR INHOMOGEN? OR SEPERATE OR SEPARATE OR NEW OR OTHER)(2W)S1:S2
S8	133843	(NEXT OR SUCCEEDING OR SUBSEQUEN? OR FOLLOWING)(2W)S1:S2
S9	337605	S1:S2(1W)(TWO OR THREE OR 2 OR 3)
S10	81265	S3:S4(3N)(LIMIT??? OR LIMITATION? OR LESS OR DECREAS? OR REDN? ? OR REDUC????? OR CONSTRICT? OR RESTRICT? OR INHIBIT? OR ELIMINAT? OR REMOV???)
S11	12436	S3:S4(3N)(NARROW??? OR CIRCUMSCRIB? OR DIMINISH? OR DECREMENT? OR LESSEN? OR CURTAIL? OR EXCLUD??? OR GRAY??? OR GREY??? OR INHIBIT?)
S12	35968	S3:S4(3N)(DELET???? OR OMIT? OR OMISSION? OR BLOCK???)
S13	1732006	TIER? ? OR LEVEL? ? OR STEP? ? OR STAGE? ? OR STACK? ? OR BRANCH??? OR LAYER? ? OR STRATA? ? OR STRATUM? ?
S14	402030	S13(3N)(LIMIT??? OR LIMITATION? OR LESS OR DECREAS? OR REDN? ? OR REDUC????? OR CONSTRICT? OR RESTRICT? OR INHIBIT? OR ELIMINAT? OR REMOV???)
S15	57278	S13(3N)(NARROW??? OR CIRCUMSCRIB? OR DIMINISH? OR DECREMENT? OR LESSEN? OR CURTAIL? OR EXCLUD??? OR GRAY??? OR GREY??? OR INHIBIT?)
S16	93795	S13(3N)(DELET???? OR OMIT? OR OMISSION? OR BLOCK???)
S17	1400209	ABILIT??? OR CAPABILIT??? OR OPERABIL??? OR CAPACIT??? OR COMPETEN? OR PROFICIEN? OR ABLE???? OR CAPABLE OR PROWESS
S18	111006	S17(5N)(USER? ? OR DRIVER? ? OR PILOT? ? OR OPERATOR? ? OR OPERATER? ? OR INDIVIDUAL? ? OR PERSON? ?)
S19	2199	(S1 OR S5)(20N)(VEHICUL? OR VEHICLE? OR CAR OR CARS OR AUTO OR AUTOS OR AUTOMOBILE? OR MOTORCAR? OR MOTOCAR? OR AUTOCAR? ?)
S20	1317	(S1 OR S5)(20N)(MOTORVEHIC? OR TRUCK? ? OR LORRY? ? OR LORRIES OR BUS OR BUSES OR BUSSES OR AUTOBUS? OR MOTORBUS? OR CAB? ? OR TAXICAB? OR TAXI? ?)
S21	149	(S1 OR S5)(20N)(SHIP? ? OR LINER? ? OR FREIGHTER? OR BOAT? ? OR TANKER? ? OR MOTORBOAT? OR SUPERTANKER? OR POWERBOAT? OR OCEANLINER? OR WATERCRAFT?)
S22	1003	(S1 OR S5)(20N)(AIRCRAFT? OR AIRPLANE? OR AEROPLANE? OR PLANE OR PLANES OR JETPLANE? OR JETLINER? OR JET)
S23	11115	S6:S9(30N)S14:S16
S24	45	S23(100N)S18
S25	1905	S6:S9(30N)S10:S12
S26	38	S25(100N)S18
S27	1271	(S10:S12 OR S14:S16)(30N)S18
S28	4	S27(100N)S19:S22
S29	1127	S6:S9(20N)S18
S30	9	S29(100N)S19:S22
S31	34	(S24 OR S26)(100N)(S1 OR S5)
S32	41	S28 OR S30:S31
S33	26	S32 AND AC=US/PR AND AY=(1963:2003)/PR
S34	26	S32 AND AC=US AND AY=1963:2003

S35 26 S32 AND AC=US AND AY=(1963:2003)/PR  
 S36 24 S32 AND PY=1963:2003  
 S37 29 S33:S36  
 S38 29 IDPAT (sorted in duplicate/non-duplicate order)  
 S39 29 IDPAT (primary/non-duplicate records only)  
 S40 1940 S6:S9(40N)S18  
 S41 16 S40(100N)S19:S22  
 S42 40 (S24 OR S26) NOT S31  
 S43 54 S41:S42  
 S44 43 S43 NOT S32  
 S45 24 S44 AND AC=US/PR AND AY=(1963:2003)/PR  
 S46 24 S44 AND AC=US AND AY=1963:2003  
 S47 24 S44 AND AC=US AND AY=(1963:2003)/PR  
 S48 31 S44 AND PY=1963:2003  
 S49 31 IDPAT (sorted in duplicate/non-duplicate order)  
 S50 30 IDPAT (primary/non-duplicate records only)

50/5,K/2 (Item 2 from file: 348)  
 DIALOG(R)File 348:EUROPEAN PATENTS  
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01503514

Data storing and reproducing system  
 System zur Speicherung und Wiedergabe von Daten  
 Systeme pour la memorisation et la reproduction de donnees  
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PATENT (CC, No, Kind, Date): EP 1259025 A2 021120 (Basic)  
 EP 1259025 A3 040225

APPLICATION (CC, No, Date): EP 2002009893 020502;

PRIORITY (CC, No, Date): JP 2001149725 010518

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS (V7): H04L-012/00; H04L-029/06; H04L-012/14

ABSTRACT EP 1259025 A2

An in-vehicle device 2 mounted on a vehicle 1 receives music data  
 distributed from a satellite 3 via a satellite receiver antenna 22a, and  
 exchanges the music data with a center server 5 via a base station and a  
 cellular telephone antenna 23a. The center server 5 sets up a music  
 database 11, which includes user storages 13, one being provided for a  
 user while allocating a predetermined storage capacity. The center server  
 5 receives the music data having classification information appended  
 thereto from the in-vehicle device 2, stores them in the user storage 13,  
 and, in response to a user's reproduction request, reads the requested  
 music data stored in the user storage 13 based on the appended  
 classification information and sends the read music data to the  
 in-vehicle device 2. In addition, a billing processor 12 performs a  
 billing process for the user on an individual basis using billing  
 information stored in a billing database 14.

ABSTRACT WORD COUNT: 158

NOTE:

File 347:JAPIO Dec 1976-2006/Dec(Updated 070403)

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File 350:Derwent WPIX 1963-2007/UD=200736

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S1 31670 MENU OR MENUS OR SUBMENU? ? OR MICROMENU?  
S2 3314611 LIST? ? OR LISTING? ? OR SET? ? OR SUBLIST? ? OR SUBLISTIN-  
G? OR SUBSET? ? OR TABLE? ? OR TABULAR OR MATRIX?? OR MATRICE?  
? OR ARRAY? ?  
S3 814602 CHOICES OR COMMANDS OR OPTIONS OR ACTIONS OR OPERATIONS OR  
TASKS OR FUNCTIONS OR SELECTIONS OR ALTERNATIVE? ?  
S4 438 SUBCHOICE? OR SUBCOMMAND? OR SUBOPTION? OR SUBACTION? OR S-  
UBOPERATION? OR SUBTASK? OR SUBFUNCTION? OR SUBSELECTION?  
S5 18176 S2(2N)S3:S4  
S6 222385 (SECOND? OR ADDITIONAL OR DIFFERENT OR 2ND OR NUMBER OR AL-  
TERNAT??? OR ANOTHER OR THREE OR TWO OR COUPLE)(2W)S1:S2  
S7 52633 (TRIO OR THIRD OR 3RD OR HETEROGEN? OR INHOMOGEN? OR SEPER-  
ATE OR SEPARATE OR NEW OR OTHER)(2W)S1:S2  
S8 13698 (NEXT OR SUCCEEDING OR SUBSEQUEN? OR FOLLOWING)(2W)S1:S2  
S9 119200 S1:S2(1W)(TWO OR THREE OR 2 OR 3)  
S10 32536 S3:S4(3N)(LIMIT??? OR LIMITATION? OR LESS OR DECREAS? OR R-  
EDN? ? OR REDUC????? OR CONSTRICT? OR RESTRICT? OR INHIBIT? OR  
ELIMINAT? OR REMOV???)  
S11 3881 S3:S4(3N)(NARROW??? OR CIRCUMSCRIB? OR DIMINISH? OR DECREM-  
ENT? OR LESSEN? OR CURTAIL? OR EXCLUD??? OR GRAY??? OR GREY???  
OR INHIBIT?)  
S12 6483 S3:S4(3N)(DELET????? OR OMIT? OR OMISSION? OR BLOCK????)  
S13 5076433 TIER? OR LEVEL? ? OR STEP? ? OR STAGE? ? OR STACK? ? OR BR-  
ANCH??? OR LAYER? ? OR STRATA? ? OR STRATUM? ?  
S14 382494 S13(3N)(LIMIT??? OR LIMITATION? OR LESS OR DECREAS? OR RED-  
N? ? OR REDUC????? OR CONSTRICT? OR RESTRICT? OR INHIBIT? OR -  
ELIMINAT? OR REMOV???)  
S15 32641 S13(3N)(NARROW??? OR CIRCUMSCRIB? OR DIMINISH? OR DECREMEN-  
T? OR LESSEN? OR CURTAIL? OR EXCLUD??? OR GRAY??? OR GREY??? -  
OR INHIBIT?)  
S16 48392 S13(3N)(DELET????? OR OMIT? OR OMISSION? OR BLOCK????)  
S17 2638342 ABILIT??? OR CAPABILIT??? OR OPERABIL??? OR CAPACIT??? OR -  
COMPETEN? OR PROFICIEN? OR ABLE????? OR CAPABLE OR PROWESS  
S18 50714 S17(5N)(USER? ? OR DRIVER? ? OR PILOT? ? OR OPERATOR? ? OR  
OPERATER? ? OR INDIVIDUAL? ? OR PERSON? ?)  
S19 1011 (S1 OR S5)(20N)(VEHICUL? OR VEHICLE? OR CAR OR CARS OR AUTO  
OR AUTOS OR AUTOMOBILE? OR MOTORCAR? OR MOTOCAR? OR AUTOCAR?  
?)  
S20 371 (S1 OR S5)(20N)(MOTORVEHIC? OR TRUCK? ? OR LORRY? ? OR LOR-  
RIES OR BUS OR BUSES OR BUSSES OR AUTOBUS? OR MOTORBUS? OR CA-  
B? ? OR TAXICAB? OR TAXI? ?)  
S21 32 (S1 OR S5)(20N)(SHIP? ? OR LINER? ? OR FREIGHTER? OR BOAT?  
? OR TANKER? ? OR MOTORBOAT? OR SUPERTANKER? OR POWERBOAT? OR  
OCEANLINER? OR WATERCRAFT?)  
S22 299 (S1 OR S5)(20N)(AIRCRAFT? OR AIRPLANE? OR AEROPLANE? OR PL-  
ANE OR PLANES OR JETPLANE? OR JETLINER? OR JET)  
S23 2823 S6:S9(30N)S14:S16  
S24 19 S23 AND S18  
S25 500 S6:S9(30N)S10:S12  
S26 13 S25 AND S18  
S27 379 (S10:S12 OR S14:S16)(30N)S18  
S28 2 S27 AND S19:S22  
S29 31 S24 OR S26 OR S28  
S30 18 S29 AND AC=US/PR AND AY=(1963:2002)/PR  
S31 22 S29 AND AC=US AND AY=1963:2002  
S32 22 S29 AND AC=US AND AY=(1963:2002)/PR  
S33 16 S29 AND PY=1963:2002

S34	26	S30:S33
S35	20	S29 AND AC=US/PR AND AY=(1963:2003)/PR
S36	25	S29 AND AC=US AND AY=1963:2003
S37	25	S29 AND AC=US AND AY=(1963:2003)/PR
S38	22	S29 AND PY=1963:2003
S39	3	S35:S38 NOT S34
S40	481	S6:S9(30N)S18
S41	4	S40 AND S19:S22
S42	3	S41 NOT S29